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HEADQUARTERS
UNITED STATES ARMY FORCES IN THE FAR EAST
OFFICE OF THE THEATER SURGEON

APO 501

12 January 1945

CIRCULAR LETTER NO. 3

ISSUE AND USE OF TEETH. VULCANITE

1. The following information concerning the issue and use of teeth, Vulcanite is published for the guidance of all concerned.

2. In order to utilize most effectively the artificial teeth, which are being received in this Theater, careful consideration must be given to the factors detailed in this circular. It is important that the procedures described be employed uniformly by all officers concerned.

3. ITEMS OF ISSUE:

a. Item 5611500, Teeth, vulcanite, hospital assortment; is obtained for the Southwest Pacific Area in limited quantities. This is not a T/E item for medical installations in the war zone. Neither is it satisfactorily divisible into smaller assortments.

b. Item 9509500, Teeth, combination set; is the standard T/E item for Station and General Hospitals in the war zone and the authorized component of Chest M.D. No. 62 (Dental Laboratory).

c. Items 5612050, Teeth, Vulcanite, anterior and 5612055, Teeth, vulcanite, posterior; are being obtained for the Southwest Pacific Area in quantities which represent multiples of the assortment indicated on the attached chart, entitle, "Teeth, Vulcanite, Basic Assortment". It should be noted that this assortment consists of four (4) components, which collectively constitute one (1) balanced assortment and that the relative amounts of each kind of teeth are based on the average usage ratio, which exists between anteriors and posteriors.

4. REQUISITIONS FOR INITIAL ISSUE, REPLACEMENTS AND SUPPLEMENTARY ISSUES:

a. Item 5611500, Teeth, vulcanite, hospital assortment; is reserved for Central or Base Laboratories. These laboratories may requisition it initially or for the purpose of replacing the original item after depletion. If not available, depots should substitute an appropriate number of Items 5612050 and 5612055, which have been made up into Basic Assortments. It is expected that the latter assortments will more often be available for the above laboratories than the hospital assortment.

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b. Item 9509500, Teeth, combination set; may be requisitioned by all units, whose T/E authorizes this item as an initial issue. It is not contemplated that this non-expendable item will be replaced in toto when depleted. Tooth replacements should be obtained by requisitioning one of the Basic Assortments referred to in Par. 3c, or by requisitioning more than one if supplementary issues are required. Facing and backing replacements should be obtained by requisitioning individual facings and backings as required (Items 5286000 and 5287000). If the latter items are not available, Item 5285000, Facings, U. S. Army Assortment may be requested. The latter assortment contains forty-two (42) sets of upper anterior facings and eleven (11) sets of lower anterior facings, together with the necessary backings.

c. Items 5612050, Teeth, vulcanite, anterior and 5612055, Teeth, vulcanite, posterior; have an authorized issue unit of "each", meaning one (1) tooth, however, it has been found to be impractical to use this unit or to issue anatomical sets in stipulated molds and shades. Therefore, Central Dental Laboratories or other units desiring to requisition these items, either in lieu of Items 5611500 or 9509500 or as replacements for the latter, or as a supplementary issue should use the nomenclature "Item 5612050-55 Teeth, vulcanite, basic assortment" with "asst" as the unit. When replacements for this assortment are required it is desired that another complete assortment be requisitioned.

5. Although the manufacturer, as well as the molds and shades of teeth, may unavoidably vary with successive shipments, it is pointed out that every Dental Officer must make the fullest effort to use up the whole of any assortment referred to above rather than to place emphasis on any particular brand, mold, shade or small group of molds and shades since this practice naturally causes considerable shelf wastage of an essential item. It is further pointed out that with the existing limitations on supply in a war zone and of dental personnel in depots it is not possible to maintain as stock or to issue the numerous molds and shades of artificial teeth as individual items or in anatomical sets. Requisitions should therefore be confined to complete Hospital Assortments, Combination Sets or Basic Assortments, as indicated.

6. Medical Supply Depots should immediately break down all quantities received of Items 5612050 and 5612055 Teeth, vulcanite into assortments conforming as closely to the attached chart as the supply permits and in such a manner that the minimum residue of unsorted teeth remain in stock. Such residues should be combined with subsequent receipts of teeth and worked into other Basic Assortments. Each assortment should bear the label, "5612050-55 Teeth, vulcanite, basic assortment", followed by a notation showing in units of "each" the quantities of Items 5612050 and 5612055, which are contained in the package. Tally-outs must conform to this notation for maintenance of proper accountability. Stock records, monthly inventories and progress reports must show all tooth items in their standard units of issue regardless of the fact that Items 5612050 and 5612055 may all be made up into Basic Assortments.

s/ Guy B. Denit
t/ GUY B. DENIT

Brigadier General, United States Army
Theater Surgeon

Incl: 2

2 Charts

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SHADES AND MOLDS COMPRISING ITEM 5612050-55, TEETH, VULCANITE, BASIC ASSORTMENT

ITEM 5612050-55 TEETH, VULCANITE, BASIC ASSORTMENT

		Upper Anteriors 1 x 6					
Mold		SHADE	SHADE	SHADE	SHADE	SHADE	
		66	67	69	77	79	83 (NuHue)
		41	43	52	46	55	57 (New Trubyte)
		6	7	15	9	16	20 (Old Trubyte)
116	Sets	1	2	1	1	1	1
123	"	1	2	1	1	1	1
125	"	1	2	1	1	1	1
133	"	1	2	1	1	1	1
133S	"	1	2	1	1	1	1
145	"	1	2	1	1	1	1
224	"	1	2	1	1	1	1
225	"	1	2	1	1	1	1
225S	"	1	2	1	1	1	1
234	"	1	2	1	1	1	1
262	"	1	2	1	1	1	1
263	"	1	2	1	1	1	1
265	"	1	2	1	1	1	1
266	"	1	2	1	1	1	1
275	"	1	2	1	1	1	1
314	"	1	2	1	1	1	1
315	"	1	2	1	1	1	1
333	"	1	2	1	1	1	1
336	"	1	2	1	1	1	1
346	"	1	2	1	1	1	1
Total Sets		20	40	20	20	20	20

Total: 140 Sets of 6, or 840 upper anterior teeth.

		Lower Anterior 1 x 6					
Mold		Shade	Shade	Shade	Shade	Shade	
		66	67	69	77	79	83 (NuHue)
		41	43	52	46	55	57 (New Trubyte)
		6	7	15	9	16	20 (Old Trubyte)
22	Sets	1	2	1	1	1	1
24	"	1	2	1	1	1	1
25	"	1	2	1	1	1	1
31	"	1	2	1	1	1	1
34	"	1	2	1	1	1	1
45	"	1	2	1	1	1	1
46	"	1	2	1	1	1	1
Total Sets		7	14	7	7	7	7

Total: 49 sets of 6, or 294 lower anterior teeth.

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Upper Posteriors 1 x 8

Mold		Shade	Shade	Shade	Shade	Shade	Shade	
		66	67	69	77	79	83	
		41	43	52	46	55	57	
		6	7	15	9	16	20	
28S	Sets	1	2	1	1	1	1	(NuHue)
28M	"	1	2	1	1	1	1	(New Trubyte)
28L	"	1	2	1	1	1	1	(Old Trubyte)
29S	"	1	2	1	1	1	1	
29M	"	1	2	1	1	1	1	
29L	"	1	2	1	1	1	1	
30S	"	1	2	1	1	1	1	
30M	"	1	2	1	1	1	1	
30L	"	1	2	1	1	1	1	
31S	"	1	2	1	1	1	1	
31M	"	1	2	1	1	1	1	
31L	"	1	2	1	1	1	1	
32S	"	1	2	1	1	1	1	
32M	"	1	2	1	1	1	1	
32L	"	1	2	1	1	1	1	
Total Sets		15	30	15	15	15	15	

Total: 105 sets of 8 or 840 upper posterior teeth.

Lower Posteriors 1 x 8

Mold		Shade	Shade	Shade	Shade	Shade	Shade	
		66	67	69	77	79	83	
		41	43	52	46	55	57	
		6	7	15	9	16	20	
28S	Sets	1	2	1	1	1	1	(NuHue)
28M	"	1	2	1	1	1	1	(New Trubyte)
28L	"	1	2	1	1	1	1	(Old Trubyte)
29S	"	1	2	1	1	1	1	
29M	"	1	2	1	1	1	1	
29L	"	1	2	1	1	1	1	
30S	"	1	2	1	1	1	1	
30M	"	1	2	1	1	1	1	
30L	"	1	2	1	1	1	1	
31S	"	1	2	1	1	1	1	
31M	"	1	2	1	1	1	1	
31L	"	1	2	1	1	1	1	
32S	"	1	2	1	1	1	1	
32M	"	1	2	1	1	1	1	
32L	"	1	2	1	1	1	1	
Total Sets		15	30	15	15	15	15	

TOTAL: 105 sets of 8, or 840 lower posterior teeth.

GRAND TOTAL: 2814 TEETH.

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